

# FN9274MB-1-05 ✓ ACTIVE

Schaffner | Schaffner FN9274

TE Internal #: 820755-SF

1 A, Unfiltered, 0  $\mu$ A Leakage Current @ 250VAC, 50Hz, FASTON, 0  $\mu$ A Leakage Current @ 120VAC, 60Hz, Schaffner FN9274, Inlet Filters

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EMI & EMC Solutions > IEC Inlets > Inlet Filters > FN9274 IEC Inlet Filter – Versatile Medical Class II EMC/RFI Filter



Filtering Requirements: **Unfiltered**

Current Rating (Max): **1 A**

Output Termination Type: **FASTON**

Pollution Degree: **PD2**

IP Rating: **IP40**

[All FN9274 IEC Inlet Filter – Versatile Medical Class II EMC/RFI Filter \(36\)](#)

## Features

### Product Type Features

Filter Type	IEC Inlet Filter
Level Of Filtering	Inductor & Capacitor
Filtering Requirements	Unfiltered
Output Termination Type	FASTON

### Electrical Characteristics

Inductance L1	41.1 $\mu$ H
Capacitance Cx1	.22
Overvoltage Category	II
Current Rating (Max)	1 A
Leakage Current (Max) (120VAC, 60Hz)	0 $\mu$ A
Leakage Current (Max) (250VAC, 50Hz)	0 $\mu$ A

### Body Features

Product Weight	40 g[1.41 oz]
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**Dimensions**

Product Width	28.2 mm[1.11 in]
Product Length	58.2 mm[2.29 in]
Product Height	21.2 mm[.83 in]

**Operation/Application**

Cooling Method	Natural Convection
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**Industry Standards**

Certified To	GB/T 15287, IEC/EN 60939-3, UL 60939-3
Pollution Degree	PD2
IP Rating	IP40
UL Flammability Rating	UL 94V-0

**Product Compliance**

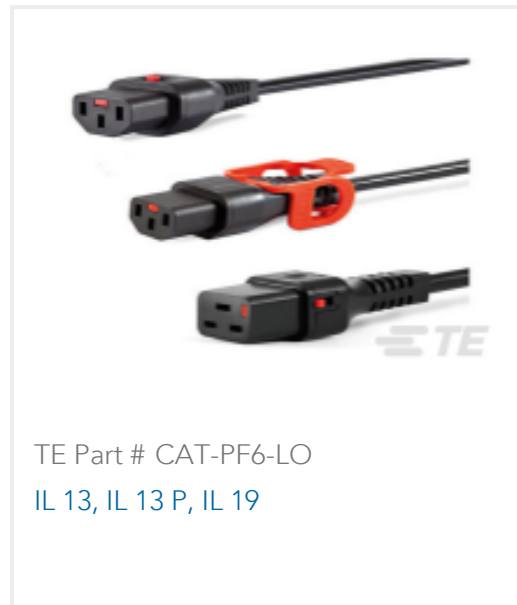
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

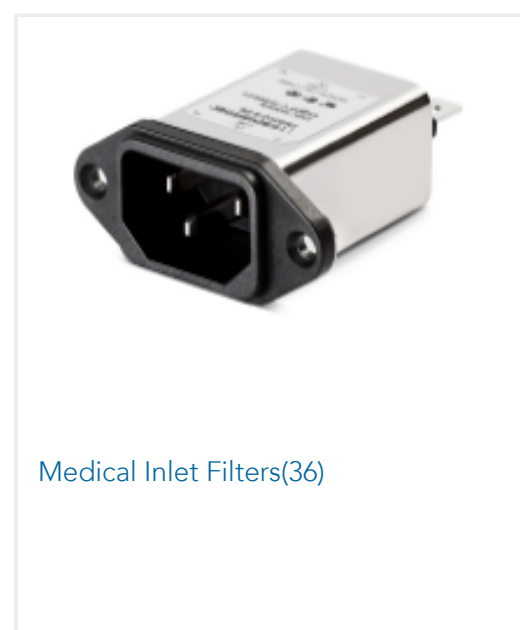
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



## Also in the Series | Schaffner FN9274



## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_820755-SF\\_D.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_820755-SF\\_D.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_820755-SF\\_D.3d\\_igs.zip](#)

English

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### Datasheets & Catalog Pages

#### IEC Inlet Filters FN9274

English

### Agency Approvals

#### UKCA\_FN-Inlet

English